

**Notice of Allowability**

Application No.

10/022,902

Examiner

Adnan M. Mirza

Applicant(s)

KUSHWAHA ET AL.

Art Unit

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/06/2007.
2. ☒ The allowed claim(s) is/are 1-6, 10-14, 17, 21-23, 44-49, 53-57, 60, 64-70, 74-78, 81 and 85.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 10/10/2007
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
JASON CARDONE  
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Michael Schwartz on 10/09/07.

Please replace the existing claims 1, 44 and 65 with the amended claims 1,44 and 65 below:

1. (currently amended) A method for remotely managing a wireless device over a telecommunications network comprising a server and the wireless device, the method comprising the steps of:

establishing from the server to the wireless device a communicative connection between the server and the wireless device over a signaling channel of the telecommunications network, wherein the communicative connection is established based on a threshold condition;

transmitting a command from the server to the wireless device over the signaling network, wherein the wireless device executes commands including:

~~enabling/disabling~~ enabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, ~~enabling/disabling~~ enabling the application software, erasing at least a portion of the user-specific data, transmitting

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new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software[[;]] ,

disabling access to user-specific data used by application software on the wireless device  
requiring user interaction locally on the wireless device, and

disabling the application software;

executing the command at the wireless device after verifying at the wireless device that a signature sent by the server that is an origin of the command and signature of the device are in agreement; and

transmitting information relating to execution of the command at the wireless device from the wireless device to the server.

44. (currently amended) A system for remotely managing a wireless device over a wireless network, the system comprising:

a processor operable to execute computer program instructions; and

a memory operable to store computer program instructions executable by the processor,  
for performing the steps of:

establishing from the server to the wireless device a communicative connection between the server and the wireless device over a signaling channel of the telecommunications network, wherein the communicative connection is established based on a threshold condition;

transmitting a command from the server to the wireless device over the signaling network , wherein the wireless device executes commands including:

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~~enabling/disabling~~ enabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, ~~enabling/disabling~~ enabling the application software, erasing at least a portion of the user-specific data, transmitting new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software[[:]] ,

disabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, and

disabling the application software;

executing the command at the wireless device after verifying at the wireless device that a signature sent by the server that is an origin of the command and signature of the device are in agreement; and

transmitting information relating to execution of the command at the wireless device from the wireless device to the server.

65. (currently amended) A computer program product for remotely managing a wireless device over a wireless network, comprising:

a computer readable medium;

computer program instructions, recorded on the computer readable medium, executable by a processor, for performing the steps of

establishing from the server to the wireless device a communicative connection between the server and the wireless device over a signaling channel of the telecommunications network, wherein the communicative connection is established based on a threshold condition;

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transmitting a command from the server to the wireless device over the signaling network , wherein the wireless device executes commands including:

~~enabling/disabling~~ enabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, ~~enabling/disabling~~ enabling the application software, erasing at least a portion of the user-specific data, transmitting new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software[[:]] ,

disabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, and

disabling the application software;

executing the command at the wireless device after verifying at the wireless device that a signature sent by the server that is an origin of the command and signature of the device are in agreement; and

transmitting information relating to execution of the command at the wireless device from the wireless device to the server.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adnan Mirza whose telephone number is (571) 272-3885. The examiner can normally be reached on Monday through Friday from 9:30 A.M. to 6:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Jason Cardone, can be reached on (571) 272-3933. The fax phone numbers for the organization where this application or proceeding is assigned are listed herein below. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866)-217-9197 (toll-free).

### REASON'S FOR ALLOWANCE

1. The claims 1-6,10-14,17,21-23,44-49,53-57, 60,64-70, 74-78, 81 and 85 are now have been allowed.

2. The following is an examiner's statement of reasons for allowance:

The prior art references most closely resembling the applicant's claimed invention are NyKanene et al (U.S. 6,574,678) and Chen et al (U.S. 2005/0089052).

First NyKanene disclosed a method for installing at least one service of at least one external device to a data processor. Said at least one service can be used for controlling the functions of said external device from the data processor. However NyKanene failed to disclose "enabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, enabling the application software; erasing at least a portion of the user-specific data, transmitting new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software, disabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, and disabling the application software" (claims 1,44,65).

Second Cheng also failed to disclose, “enabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, enabling the application software, erasing at least a portion of the user-specific data, transmitting new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software, disabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, and disabling the application software” (claims 1,44,65).

In summary, the Examiner submits that there is no motivation to combine the aforementioned references; therefore, claims 1-6,10-14,17,21-23,44-49,53-57, 60,64-70, 74-78, 81 and 85 have been deemed allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “ Comments on Statement of Reasons for Allowance.”

  
JASON CARDONE  
SUPERVISORY PATENT EXAMINER